

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HE APPLICATION OF:

KOSTANTINOS KOURTAKIS ET. AL.

CASE NO.: CL1560USDIV

APPLICATION NO.: 10/719972

CONFIRMATION NO.: 3567

**GROUP ART UNIT: 1754** 

**EXAMINER:** 

FILED: NOVEMBER 21, 2003

FOR: CHROMIUM GEL CATALYSTS AND METHODS FOR THEIR USE IN CATALYTIC DEHYDROGENATION PROCESSES

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08.

Benefit of the earlier filing date of U.S. Patent Application No. 09/757,440, filed January 10, 2001 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

JOHN A LANGWORTHY ATTORNEY FOR APPLICANTS

Registration No.: 32,255 Telephone: (302) 992-4362 Facsimile: (302) 992-3257

Dated:

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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Complete if Known				
Application Number	09/757,440			
Filing Date	January 10, 2001			
First Named Inventor	Kostantinos Kourtakis, et al.			
Group Art Unit				
Examiner Name				
Attorney Docket Number	CL1560 US NA			

	U.S. PATENT DOCUMENTS					
·		U.S. Patent I		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials *	Cite No.1		Kind Code <sup>2</sup> of Cited Doc		Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
		4,513,162		Ghazi R. Al-Muddarris	04/23/1985	
		5,378,350		Heinz Zimmermann	01/03/1995	
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	FOREIGN PATENT DOCUMENTS							
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Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т6
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark hee if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete if Known	
			Application Number	10/719,972	
		DISCLOSURE	Filing Date	November 21, 2003	_
STA	TEMENT BY	' APPLICANT	First Named Inventor	Kostantinos Kourtakis	
			Group Art Unit	1754	
	(use as many shee	ets as necessary)	Examiner Name		
Sheet	12	of 2	Attorney Docket Number	CL1560 US DIV	

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
		Baker, et al. Mixed Gels of Vanadia and Silica: Structural Properties and Catalystic Behavior in Selective Reduction of Nitric Oxide with Ammonia, Journal of Catalysis, (1988) pages 273-285, Volume 111 (Switzerland)					
-		ECKHUYSEN, BERT M., Alkane Dehydrogenation Over Supported Chromium Oxide Catalysts, Catalysis Today 51 (1999) pages 223-232					

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